

Meeting Copy

AGENDA

STATE BUILDING COMMISSION MEETING

HOUSE HEARING ROOM 30

LEGISLATIVE PLAZA

FEBRUARY 12, 2009

11:00 A.M.

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SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

STATE BUILDING COMMISSION

SPECIAL ITEM

- 1) Election of Vice Chairman of the State Building Commission

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

TENNESSEE WILDLIFE RESOURCES AGENCY

REGION 4 – GRAINGER COUNTY

- 1) Review of a request for APPROVAL of a PROJECT and ACKNOWLEDGMENT of the SOURCE of FUNDING for **Oxygen Injection System** at the Buffalo Springs Fish Hatchery, Grainger County, and SELECTION of a DESIGNER to design and supervise the project.

Estimated Project Cost: \$280,000.00

Source of Funding:

Federal Funds \$210,000.00

Operating Funds \$ 70,000.00

SBC Project No. 220/020-01-2009

Oxygen Injection System is needed to provide an increase in fish production. This type of system is operated in hatcheries at both State and Federal level. It is automated and more dependable and productive than regular mechanical aerator systems.

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

DEPARTMENT OF AGRICULTURE

DIVISION OF FORESTRY – SMITH COUNTY

- 1) Review of a request for APPROVAL of a PROJECT and ACKNOWLEDGMENT of the SOURCE of FUNDING for **Gordonsville Work Center** at Gordonsville, Smith County, with work to be accomplished by Forestry personnel.

Estimated Project Cost: \$60,000.00

Source of Funding:

Insurance Proceeds \$45,000.00

Operating Funds \$15,000.00

SBC Project No. 100/010-01-2009

To provide temporary work center with a manufactured building and prefabricated storage unit for forestry workers and equipment in the Gordonsville area until consolidation of a new work center has occurred. Forestry workers will provide construction and supervision.

ELLINGTON AGRICULTURAL CENTER, NASHVILLE, TENNESSEE

- 1) Review of a request for APPROVAL of a REVISION in SCOPE of a project for Window Replacement at the Moss Building and Library, to include APPROVAL to USE BEST VALUE OPTION 1 alternative delivery method for the revised **Moss Building Window Restoration / Replacement** project at Ellington Agricultural Center, Nashville, Tennessee.

Estimated Project Cost: \$235,000.00

Source of Funding:

Facilities Revolving Fund (501.04) \$ 8,000.00

07 G.O. Bonds-FRF \$227,000.00

SBC Project No. 100/000-02-2007

The Best Value process will be employed to identify potential contractors who are skilled and experienced in the restoration of windows and other architectural components. Under the guidelines of Option 1, those contractors who qualify will be asked to participate in the bidding of this project.

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

LONG HUNTER STATE PARK, DAVIDSON COUNTY, TENNESSEE

- 1) Review of a request for APPROVAL to UTILIZE the Direct Order Contract to rebuild the **Fishing Pier** at Long Hunter State Park, Davidson County, Tennessee.

Estimated Project Cost: \$175,000.00
Source of Funding: Insurance Proceeds/
Major Maintenance (deductible)
SBC Project No. 126/115-01-2008

Direct Order Contractor can perform the rebuild in a timely fashion, eliminating the delay of bidding and the risk of losing low water access to the site.

MONTGOMERY BELL STATE PARK, DICKSON COUNTY, TENNESSEE

- 1) Review of a request for APPROVAL of a REVISION in FUNDING and ACKNOWLEDGMENT of the SOURCE of FUNDING from \$2,538,000.00 to \$2,563,000.00 (\$25,000.00 increase) for **Cabins Replacement** at Montgomery Bell State Park, Dickson County, Tennessee.

Revised Estimated Project Cost:	\$2,563,000.00		
<u>Source of Funding:</u>	<u>Original</u>	<u>Increase</u>	<u>Revised</u>
05/06 Current Funds-Capital Outlay	\$ 490,000.00	\$ 0.00	\$ 490,000.00
05 G.O. Bonds-Capital Outlay	1,700,000.00	0.00	1,700,000.00
07 G.O. Bonds-Capital Outlay	238,000.00	0.00	238,000.00
Revenue from Title Registrations	110,000.00	0.00	110,000.00
Funds from TVA Program	0.00	25,000.00	25,000.00
TOTAL	\$2,538,000.00	\$25,000.00	\$2,563,000.00
SBC Project No.	126/054-01-2005		

Additional funds from TVA to cover cost increases to the geothermal systems for the eight new cabins at the Park. TVA had funds available to promote the use of geothermal technology.

REELFOOT LAKE STATE PARK, LAKE COUNTY, TENNESSEE

- 1) Review of a request for APPROVAL of a REVISION in FUNDING and ACKNOWLEDGMENT of the SOURCE of FUNDING from \$120,000.00 to \$200,880.00 (\$80,880.00 increase) for **Picnic Shelter Replacement** at Reelfoot Lake State Park, Lake County, Tennessee.

Revised Estimated Project Cost:	\$200,880.00		
<u>Source of Funding:</u>	<u>Original</u>	<u>Increase</u>	<u>Revised</u>
Current Funds-Major Maintenance	\$ 25,000.00	\$ 0.00	\$ 25,000.00
Insurance Proceeds	<u>95,000.00</u>	<u>80,880.00</u>	<u>175,880.00</u>
TOTAL	\$120,000.00	\$80,880.00	\$200,880.00
<i>SBC Project No.</i>	<i>126/084-01-2007</i>		

Designer's estimate was higher than budgeted amount. State's insurance adjuster has approved the increase.

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

UNIVERSITY OF TENNESSEE

THE UNIVERSITY OF TENNESSEE AT KNOXVILLE, TENNESSEE

- 1) Review of a request for APPROVAL to ISSUE a Request for Proposals for a Construction Manager for the **Joint Institute for Advanced Materials Science** at the University of Tennessee at Knoxville, Tennessee.

Estimated Project Cost: \$30,000,000.00

Source of Funding:

06 G.O. Bonds-Capital Outlay \$10,000,000.00

Federal Funds \$20,000,000.00

SBC Project No. 540/009-07-2006

This project will provide space for basic research in materials science. Emphasis will be on materials related to transportation but some research may also be applicable to other diverse activities such as medicine and health care, national defense and manufacturing.

- 2) Review of a request for APPROVAL of a PROJECT and ACKNOWLEDGMENT of the SOURCE of FUNDING for **Neyland Stadium Scoreboard Improvements** at the University of Tennessee, Knoxville, Tennessee.

Estimated Project Cost: \$7,500,000.00

Source of Funding:

Vendor Funds

SBC Project No. 540/009-01-2009

This project will replace the south end zone “Jumbotron” scoreboard in Neyland Stadium. The project was disclosed in the University’s FY 09/10 capital budget. It is necessary to proceed with this project at this time to have installation completed prior to the 2009 football season. The existing equipment is unreliable and maintenance and repairs have become critical because replacement parts are no longer available from the manufacturer. It is uncertain, at best, if the existing equipment can be operated for the 2009 season. The replacement equipment will be procured and installed by the University’s media rights partner, IMG College.

- 3) Review of a request for APPROVAL of a REVISION in SCOPE and FUNDING and ACKNOWLEDGMENT of the SOURCE of FUNDING from \$103,000,000.00 to \$103,500,000.00 (\$500,000.00 increase) and AUTHORIZATION to PROCEED with DESIGN SERVICES for PHASE IV for Neyland Stadium Improvements, Phase III, at the University of Tennessee, Knoxville, Tennessee.

Revised Estimated Project Cost:	\$103,500,000.00		
<u>Source of Funding:</u>	<u>Original</u>	<u>Increase</u>	<u>Revised</u>
TSSBA	\$ 84,000,000.00	\$ 0.00	\$ 84,000,000.00
Athletic Funds	<u>19,000,000.00</u>	<u>500,000.00</u>	<u>19,500,000.00</u>
TOTAL	\$103,000,000.00	\$500,000.00	\$103,500,000.00
<i>SBC Project No.</i>	<i>540/009-02-2005</i>		

This revision will provide for design services for Phase IV of improvements to Neyland Stadium. Phase IV is disclosed in the University's FY 09/10 capital budget at an estimated cost of \$35 million. It is desirable to proceed with construction of Phase IV immediately following the 2009 season in order to complete construction prior to the 2010 football season. To accomplish this schedule it is necessary to proceed with design services as soon as possible. Phase IV will provide approximately 1,800 Terrace Club seats with hospitality area on the west side of the stadium and make improvements to Concourse 2 and Gate 21.

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

TENNESSEE BOARD OF REGENTS

Austin Peay State University, Clarksville, Tennessee

- 1) Review of a request for APPROVAL to fully plan a PROJECT, ACKNOWLEDGMENT of SOURCE of FUNDING, APPROVAL to INCLUDE COMMISSIONING and APPROVAL to ISSUE a REQUEST for PROPOSALS for a Construction Manager/General Contractor of the project for **Chemical Engineering Technology Facility** at **Austin Peay State University** in Clarksville, Tennessee, and SELECTION of a DESIGNER to design and supervise the project.

Estimated Project Cost:	\$ 6,400,000.00
Estimated Planning Cost	\$500,000.00
Source of Funding:	SBC Pre-Planning
SBC Project No.	166/003-01-2009

This facility will accommodate training needs for Hemlock Semiconductor Company. THEC approved this Special Opportunity Disclosure on January 6, 2009.

East Tennessee State University, Johnson City, Tennessee

- 1) Review of a request for APPROVAL of a CHANGE in SUBCONTRACTORS for **Sherrod Renovation** at **East Tennessee State University** in Johnson City, Tennessee.

Estimated Project Cost:	\$12,200,000.00
Source of Funding:	
	1996 G. O. Bonds-Capital Outlay 400,000.00
	2004 G. O. Bonds-Capital Outlay 11,000,000.00
	TAF R & R 800,000.00
	<hr/> 12,200,000.00
SBC Project No.	166/005-02-1998

Ken Ross Architects, Inc. is the designer and Johnson Controls, Inc. is the Contractor for the recording studio renovation in Nicks Hall (formerly Sherrod Library). The Contractor seeks to replace their electrical subcontractor, King Electric, and replace them with Hodge Electrical Contractors.

- 2) Review of a request for a REVISION in SCOPE for
Housing Renovations at
East Tennessee State University in Johnson City, Tennessee.

Estimated Project Cost:		\$18,890,000.00
	TSSBA (Campus Auxiliary)	15,190,000.00
	Campus Auxiliary (Housing R & R)	3,700,000.00
		<hr/> 18,890,000.00

SBC Project No. **166/005-12-2005**

Beeson, Lusk, & Street, Inc., Architects is the designer for this renovation project. Scope is being increased for renovations to Stone Residence Hall including a new elevator, sprinkler system, and fire alarm.

Tennessee Technological University, Cookeville, Tennessee

- 1) Review of a request for APPROVAL of a REVISION in ESTIMATED PROJECT COST, and FUNDING, from \$360,000.00 to \$412,000.00 (a \$52,000.00 increase), and
ACKNOWLEDGMENT of SOURCE of FUNDING for
Roaden UC Crawlspace Piping Replacement at
Tennessee Technological University in Cookeville, Tennessee.

Revised Estimated Project Cost:			\$412,000.00
Source of Funding:	Existing	Increase	Revised
07/08 Current Funds – Capital Maintenance	10,000.00	0	10,000.00
2007 G. O. Bonds – Capital Maintenance	350,000.00	0	350,000.00
06/07 Current Funds – Capital Maintenance		10,000.00	10,000.00
2006 G. O. Bonds – Capital Maintenance	0	42,000.00	42,000.00
	<hr/> 360,000.00	<hr/> 52,000.00	<hr/> 412,000.00

SBC Project No. **166/011-03-2007**

Maffett Engineering is the designer on this piping project and Earth-Born Contractors, Inc. is the contractor. The additional funds are from a completed project at TTU, Several Buildings Roof Replacement (166/011-03-2006) and will be used to replace domestic water pipes and steam lines.

Cleveland State Community College, Cleveland, Tennessee

- 1) Review of a request for APPROVAL of a REVISION in ESTIMATED PROJECT COST and FUNDING from \$650,000.00 to \$687,000.00 (a \$37,000.00 increase) and ACKNOWLEDGEMENT of SOURCE of FUNDING for **Technology Building Roof & HVAC Replacement** at Cleveland State Community College in Cleveland, Tennessee.

Revised Estimated Project Cost:			\$687,000.00
<u>Source of Funding:</u>		Existing	Revised
06/07 Current Funds-Capital Maintenance	20,000.00	19,387.38	40,000.00
2006 G.O. Bonds-Capital Maintenance	630,000.00	17,612.62	647,000.00
	650,000.00	37,000.00	687,000.00
SBC Project No.	166/013-02-2006		

David R. Barlew Architects, Inc. is the designer for this roofing and HVAC project. The additional funding is needed to meet the designer's estimate. The funding is being moved from project #166/013-01-2006, L Quentin Lane Gymnasium Roof Replacement, which is complete.

- 2) Review of a request for APPROVAL of a REVISION in SCOPE, ESTIMATED PROJECT COST, and FUNDING, from \$1,355,369.47 to \$1,440,369.47 (an \$85,000.00 increase) and ACKNOWLEDGMENT of SOURCE of FUNDING for **Auditorium Building Renovations and Addition** at Cleveland State Community College in Cleveland, Tennessee.

Revised Estimated Project Cost:			\$1,440,369.47
<u>Source of Funding:</u>		Existing	Increase
TSSBA	600,000.00	0	600,000.00
Gifts	450,000.00	0	450,000.00
Land Proceeds	120,369.47	0	120,369.47
Campus Plant Funds	185,000.00	85,000.00	270,000.00
	1,355,369.47	85,000.00	1,440,369.47
SBC Project No.	166/013-03-2006		

David R. Barlew Architects, Inc. is the designer for this project to provide additional seating capacity, classrooms, and parking. The additional funds will be used for additional work and time extensions due to unforeseen circumstances found during the construction of the project.

East Tennessee State University, Johnson City, Tennessee

- 1) Review of a request for APPROVAL of an EARLY DESIGN PHASE for the Best Value, Option 1 project of **Buc Ridge Apartments** at **East Tennessee State University** in Johnson City, Tennessee as presented by the joint venture Beeson, Lusk & Street, Inc. /Fisher + Associates.

Estimated Project Cost:

\$10,100,000.00

Source of Funding:

TSSBA (rent)

SBC Project No. **166/005-05-2008**

Project is a 112 bed apartment complex of 2-bedroom units.

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

HIGHER EDUCATION

SPECIAL ITEM

- 1) Review of a request for APPROVAL to FULLY PLAN the following Higher Education projects proposed by the Federal Government's **Stimulus Package**.

THE UNIVERSITY OF TENNESSEE - STATEWIDE

- 1) Review of a request for APPROVAL for FULL PLANNING, ACKNOWLEDGEMENT of SOURCE of FUNDING and SELECTION of DESIGNERS for the following projects, as required, to design and supervise the projects. These Capital Maintenance projects are proposed in the University's FY 2009-2010 Capital Budget. The University is requesting approval of these projects at this time in response to the proposed federal stimulus package currently being considered by Congress.

A. UNIVERSITY OF TENNESSEE AT CHATTANOOGA

- 1) **Metropolitan Bldg Exterior Repairs & HVAC Improvements**
Estimated Project Cost: \$4,600,000.00
Estimated Planning Cost: \$ 414,000.00
Source of Planning Funds: SBC Preplanning Funds
SBC Project No. 540/005-01-2009

This project will provide for a new brick façade, replacement of all exterior doors and windows, elevator improvements, and a new entrance at the north, central spine of the building. Mechanical system improvements will be made to the east side of the building to address indoor air quality, water infiltration, and condensation problems; these improvements will include the removal of existing fan-coil units and the installation of ducted systems. The improvements will increase energy and operating efficiency. Phase I was funded in the amount of \$2,350,000 in FY 2004-2005.

B. UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER, MEMPHIS

- 1) **Molecular Sc Bldg Window Repl & HVAC Improvements**
Estimated Project Cost: \$3,020,000.00
Estimated Planning Cost: \$ 271,800.00
Source of Planning Funds: SBC Preplanning Funds
SBC Project No. 540/013-01-2009

This project will replace the existing single-glazed windows with low-E insulating glass windows. The existing air-handling units in the penthouse and associated controls will be replaced with new units. The improvements will increase energy and operating efficiency.

C. UNIVERSITY OF TENNESSEE, KNOXVILLE

1) Utilities Infrastructure Study

Estimated Project Cost: \$750,000.00
Estimated Planning Cost: \$ 67,500.00
Source of Planning Funds: SBC Preplanning Funds
SBC Project No. 540/009-02-2009

This project will provide for the development of short and long-range plans for utilities infrastructure on the Knoxville campus. It will evaluate capacity, condition, and efficiency relative to current and future demand.

2) Review of a request for APPROVAL of a REVISION in SCOPE and FUNDING and ACKNOWLEDGEMENT of the SOURCE OF FUNDING from \$5,250,000.00 to \$5,565,000.00 (a \$315,000.00 increase) for **Electrical Distribution Systems Improvements**, at The University of Tennessee at Knoxville, Tennessee.

Revised Estimated Project Cost:	\$5,565,000.00		
Estimated Planning Cost:	\$ 315,000.00		
<u>Source of Funding:</u>	<u>Original</u>	<u>Increase</u>	<u>Revised</u>
06/07 Current Funds-Capital Maint	\$ 25,000.00	\$ 0.00	\$ 25,000.00
07/08 Current Funds-Capital Maint	50,000.00	0.00	50,000.00
06 G.O. Bonds-Capital Maint	1,625,000.00	0.00	1,625,000.00
07 G.O. Bonds-Capital Maint	3,550,000.00	0.00	3,550,000.00
SBC Preplanning Funds	0.00	315,000.00	315,000.00
TOTAL	\$5,250,000.00	\$315,000.00	\$5,565,000.00
SBC Project No.	540/009-08-2006		

This includes the cost for Full Planning for Phase II of electrical distribution upgrades. Phase I will provide new high voltage switching equipment and associated duct banks and vaults. It will include sub-metering of existing buildings. This will provide relevant data upon which to base decisions about electrical consumption that will result in more efficient operation

D. UNIVERSITY OF TENNESSEE AT MARTIN

1) Connection of Campus Chilled Water Loops

Estimated Project Cost: \$ 870,000.00
Estimated Planning Cost: \$ 78,300.00
Source of Planning Funds: SBC Preplanning Funds
SBC Project No. 540/011-01-2009

This project will provide for the connection of the two existing underground chilled water loops. The north system forms a loop within the quadrangle and consists of three 650-ton units, and the south system forms a loop and consists of three 500-ton units. This will provide operational flexibility which will result in more efficient operation of the chilled water distribution system.

Tennessee Board of Regents - Statewide

- 1) Review of a request for APPROVAL to fully plan NEW PROJECTS,
APPROVAL to fully plan new phases of EXISTING PROJECTS,
APPROVAL to INCLUDE COMMISSIONING and
APPROVAL TO ALLOCATE FUNDING for
Various Capital Maintenance Projects
Statewide, and
SELECTION of DESIGNERS to design the new projects.

**A. Infrastructure Improvements at
Austin Peay State University.**

Estimated Project Cost:	\$1,100,000.00
Estimated Planning Cost	\$99,000.00

Source of Funding:	SBC Planning
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SBC Project No. 166/003-02-2007

Kurzynske & Associates is the designer for this project. The additional funding is for the next phase of the project.

**B. Com Building 119 HVAC Repairs at
East Tennessee State University.**

Estimated Project Cost:	\$750,000.00
Estimated Planning Cost	\$67,500.00

Source of Funding:	SBC Planning
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SBC Project No. 166/005-03-2007

I. C. Thomasson Associates, Inc. is the designer for this project. The additional funding is for the next phase of the project.

**C. Peck Hall HVAC Update at
Middle Tennessee State University.**

Estimated Project Cost:	\$460,000.00
Estimated Planning Cost	\$41,400.00

Source of Funding:	SBC Planning
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SBC Project No. 166/09-03-2005

Peterson Associates is the designer for this project. The additional funding is for the next phase of the project.

- D. Murphy Center HVAC Updates at Middle Tennessee State University.**
Estimated Project Cost: \$1,100,000.00
Estimated Planning Cost \$99,000.00
Source of Funding: SBC Planning
SBC Project No. 166/009-01-2009
Project will repair and replace HVAC system in the facility. Designer selection required.
- E. Infrastructure Repairs/Replacement at Tennessee State University.**
Estimated Project Cost: \$1,000,000.00
Estimated Planning Cost \$90,000.00
Source of Funding: SBC Planning
SBC Project No. 166/001-02-2008
Kurzynske & Associates is the designer for this project. The additional funding is for the next phase of the project.
- F. Central Cooling Deficiency Corrections at Tennessee Technological University.**
Estimated Project Cost: \$1,700,000.00
Estimated Planning Cost \$152,000.00
Source of Funding: SBC Planning
SBC Project No. 166/011-02-2004
I. C. Thomasson & Associates is the designer of this project. Additional funds will be for Foster Hall ventilation updates.
- G. Engineering Complex HVAC/Fire System Modernization at University of Memphis.**
Estimated Project Cost: \$1,300,000.00
Estimated Planning Cost \$117,000.00
Source of Funding: SBC Planning
SBC Project No. 166/007-02-2006
Allen & Hoshall, Inc. is the designer for this project. The additional funding is for the next phase of the project.

- H. Energy Distribution System Repairs at Chattanooga State Technical Community College.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$550,000.00 |
| Estimated Planning Cost | \$49,500.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/012-01-2009
- Project will repair sections of the underground hot and chilled water piping system. Designer selection required.
- I. HVAC Equipment and Controls Update at Cleveland State Community College.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$980,000.00 |
| Estimated Planning Cost | \$88,200.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/013-01-2004
- MEP Engineering is the designer for this project. Additional funding will used to update the HVAC in L. Quentin Lane Gymnasium.
- J. Several Buildings HVAC Updates at Columbia State Community College.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$670,000.00 |
| Estimated Planning Cost | \$60,300.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/015-01-2002
- Kurzynske & Associates is the designer on this project. The additional funding will be used for updates in the Clement Building and the Central Plant.
- K. Student Center Repairs & HVAC Updates at Jackson State Community College.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$500,000.00 |
| Estimated Planning Cost | \$45,000.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/019-01-2009
- Project will repair and update HVAC system in the Student Center. Designer selection required.

- L. Building Systems Equipment Replacement at Motlow State Community College.**
Estimated Project Cost: \$700,000.00
Estimated Planning Cost \$63,000.00
Source of Funding: SBC Planning
SBC Project No. 166/021-02-1999
Kurzynske & Associates is the designer for this project. The additional funding is for updates in Ingram Administration, Eoff Hall, and the Central Plant.
- M. Boiler Replacement at Northeast State Technical Community College.**
Estimated Project Cost: \$210,000.00
Estimated Planning Cost \$18,900.00
Source of Funding: SBC Planning
SBC Project No. 166/038-01-2009
Project will replace 2 hot water boilers in the central energy plant. Designer selection required.
- N. Macon Cove Mechanical & Electrical Upgrade at Southwest Tennessee Community College.**
Estimated Project Cost: \$600,000.00
Estimated Planning Cost \$54,000.00
Source of Funding: SBC Planning
SBC Project No. 166/033-01-2007
Gala Engineering is the designer for this project. The additional will be used for mechanical updates in the Freeman, Thornton, and Sulcer Buildings.
- O. West HVAC Updates at TTCs West Tennessee.**
Estimated Project Cost: \$540,000.00
Estimated Planning Cost \$48,600.00
Source of Funding: SBC Planning
SBC Project No. 166/000-01-2009
Project is for HVAC updates at TTCs Covington and Memphis. Designer selection required.

- P. East HVAC Updates at
TTCs East Tennessee.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$940,000.00 |
| Estimated Planning Cost | \$84,600.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/000-02-2009
- Project is for HVAC updates at TTC Athens, Elizabethton, and Harriman. Designer selection required.
- Q. Middle HVAC & Infrastructure Updates at
TTCs Middle Tennessee.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$560,000.00 |
| Estimated Planning Cost | \$50,400.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/000-03-2009
- Project is for HVAC and infrastructure updates at TTCs Nashville and Pulaski. Designer selection required.
- R. Fire Alarm and HVAC System Updates at
Tennessee Technology Center @ Livingston.**
- | | |
|-------------------------|---------------------|
| Estimated Project Cost: | \$240,000.00 |
| Estimated Planning Cost | \$21,600.00 |
- Source of Funding: SBC Planning
- SBC Project No. 166/062-01-2009
- This phase of the project will replace a boiler/chiller system and well as 3 HVAC units. Designer selection required.

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

DEPARTMENT OF FINANCE AND ADMINISTRATION

THE HERMITAGE, NASHVILLE, TENNESSEE

- 1) Review of a request for approval of the **2008 Annual Report** for The Hermitage in accordance with T.C.A. 4-13-104.

DEBERRY SPECIAL NEEDS FACILITY, DAVIDSON COUNTY, TENNESSEE

- 1) Review of a request for APPROVAL to UTILIZE the Direct Order Contract on a project for **Emergency Chiller Replacement** at DeBerry Special Needs Facility, Nashville, Tennessee.

Estimated Project Cost: \$800,000.00
Source of Funding: Residual Funds
SBC Project No. 142/011-02-2008

Due to the failure of one of two chillers serving the DSNF hospital unit and with the remaining chiller in extremely poor condition, there is a need to expedite the construction process to avoid potential and significant cost for use of temporary chiller(s). Temporary chiller cost: one at \$15,000/month and two at \$30,000/month.

CLIENT SERVICES BUILDING, CHATTANOOGA, TENNESSEE

- 1) Review of a request for APPROVAL of a REVISION in SCOPE and FUNDING and ACKNOWLEDGMENT of the SOURCE of FUNDING from \$306,000.00 to \$740,000.00 (\$434,000.00 increase) for **Exterior Stabilization** at Client Services Building, Chattanooga, Tennessee.

Revised Estimated Project Cost:	\$740,000.00		
<u>Source of Funding:</u>	<u>Original</u>	<u>Increase</u>	<u>Revised</u>
Facilities Revolving Fund (501.04)	\$ 6,000.00	\$ 0.00	\$ 6,000.00
06 G.O.Bonds - FRF	<u>300,000.00</u>	<u>434,000.00</u>	<u>734,000.00</u>
TOTAL	\$306,000.00	\$434,000.00	\$740,000.00
<i>SBC Project No.</i>	460/005-02-2006		

The original scope, including full roof replacement, will be revised to incorporate work, which has been declared by waterproofing consultant, to be responsible for negative environmental conditions inside building. Roof membrane has been declared to have additional life and, therefore, not as critical a component as addressing water infiltration. New proposed work includes removal and reinstallation of window glazing, wet-sealing of windows, installation of new flashing, sealing exterior stone joints and minor roof repair.

DISCUSSION OF BIDS

- 1) Tennessee School for the Deaf
(Replace Steam Line w/Pocket Boilers)
SBC Project No. 168/007-02-2005
Bid date: 02/11/09

SCHEDULE FOR STATE BUILDING COMMISSION MEETING

February 12, 2009

STATE BUILDING COMMISSION

MINUTES OF MEETING OF STATE BUILDING COMMISSION

- 1) READING and APPROVAL of the Minutes of the State Building Commission meeting held on January 8, 2009.

REPORT OF CHANGE ORDERS RESULTING IN CUMULATIVE CHANGE ORDER COSTS TO EXCEED 10% OF BASE CONTRACT AMOUNT

- | | |
|--|---|
| 1) East Tennessee State University
(Brown Hall Structural Repairs)
Change Order No. 6
Change Order Amount: \$28,197.79
Change Order Percent: 4.75
Cumulative Percent 12.76
SBC Project No. 166/005-01-2006 | This adds repairs to utilities below the floor slab, addition of valve boxes for access to sanitary sewer, raising clean-outs to the finish floor level and enlarging a door. |
| 2) Chattanooga State Technical Community College
(Accessibility Adaptations)
Change Order No. 2
Change Order Amount: \$17,836.24
Change Order Percent: 23.10
Cumulative Percent 26.91
SBC Project No. 166/012-03-1999 | This adds six low-energy door operators to replace old openers that no longer function. |
| 3) Northeast State Technical Community College
(New Humanities Building)
Change Order No. 4
Change Order Amount: \$15,561.78
Change Order Percent: 5.84
Cumulative Percent 11.72
SBC Project No. 166/038-01-2004 | This adds removal and replacement of an automated pedestrian and vehicle gate. |
| 4) Statewide
(Mechanical System Updates)
Change Order No. 3
Change Order Amount: \$7,852.80
Change Order Percent: 7.37
Cumulative Percent 40.01
SBC Project No. 166/000-02-2006 | This adds removal and replacement of 16 malfunctioning variable automatic valve box reheat control valves. |

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| 5) | Tennessee Technological University
(Accessibility Adaptations)
Change Order No. 3
Change Order Amount: \$2,933.84
Change Order Percent: 2.98
Cumulative Percent 12.02
SBC Project No. 166/011-05-1999 | This adds unsuitable substrate removal. |
| 6) | Pellissippi State Technical Community College
(Magnolia Campus System Updates)
Change Order No. 3
Change Order Amount: \$5,041.95
Change Order Percent: 1.74
Cumulative Percent 11.43
SBC Project No. 166/032-01-2007 | This adds fire alarm, smoke detector, and exit sign devices. |
| 7) | Tennessee School for the Deaf
(Fire Alarm)
Change Order No. 6
Change Order Amount: \$9,925.00
Change Order Percent: .31
Cumulative Percent 22.12
SBC Project No. 168/007-01-2003 | Hidden structural condition that required redesign of mechanical and electrical services and some associated finishes. |
| 8) | Tennessee School for the Deaf
(Fire Alarm)
Change Order No. 3
Change Order Amount: \$3,698.00
Change Order Percent: 2.35
Cumulative Percent 46.35
SBC Project No. 168/007-04-2004 | State Fire Marshal requirements. |
| 9) | Readiness Center – Centerville
(RC Upgrade)
Change Order No. 2
Change Order Amount: \$15,582.43
Change Order Percent: 2.8
Cumulative Percent 11.2
SBC Project No. 361/009-01-2006 | Change 120V power to condensate pumps and repair additional roof leaks. |
| 10) | TN Bureau of Investigation - Knoxville
(Forensic Lab)
Change Order No. 2
Change Order Amount: \$265,865.00
Change Order Percent: 2.42
Cumulative Percent 11.64
SBC Project No. 500/003-01-2005 | Installation of gas piping in forensic lab not included in original project scope. |

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| 11) | TN Bureau of Investigation - Knoxville
(Forensic Lab)
Change Order No. 16
Change Order Amount: \$7,398.00
Change Order Percent: .07
Cumulative Percent 11.71
SBC Project No. 500/003-01-2005 | Installation of telecom equipment and correct air flow away from bio lab hoods to exhaust fumes. |
| 12) | TN Bureau of Investigation - Knoxville
(Forensic Lab)
Change Order No. 17
Change Order Amount: \$37,869.00
Change Order Percent: .34
Cumulative Percent 12.05
SBC Project No. 500/003-01-2005 | Added electrical infrastructure and circuitry due to additional appliances coming with the boiler unit. |
| 13) | TN Bureau of Investigation - Knoxville
(Forensic Lab)
Change Order No. 18
Change Order Amount: \$11,184.00
Change Order Percent: .11
Cumulative Percent 12.16
SBC Project No. 500/003-01-2005 | Added mechanical controls, design omitted and local Fire Marshal requirements. |
| 14) | TN Bureau of Investigation - Knoxville
(Forensic Lab)
Change Order No. 19
Change Order Amount: \$87,929.00
Change Order Percent: .80
Cumulative Percent 12.96
SBC Project No. 500/003-01-2005 | Added security upgrades as required by security consultant. |

SUB-COMMITTEE REPORT

- 1) REPORT of FINAL ACTION taken at the State Building Commission Executive Subcommittee meeting held on December 22, 2008 (on members' copies only).

DESIGNER SELECTION LIST

- 1) Review of a request for APPROVAL of the DESIGNER SELECTIONS as recommended.